Anaesthesia, 1973, Volume 28, pages 725–736

Index, Volume 28 (1973)

Acupuncture, editorial, 597
Acid–base changes, and anaesthesia, influence of pre-operative starvation and feeding in paediatric patients (Bevan and Burn), 415
in paediatric anaesthesia, effect of passive hyperventilation (Scott and Inkster), 268
Acrylic bone cement, hazards (Milne), 538
ADADEVOH, B. L. *see* MAGBAGBEOLA, J. A. O.
ADAMS, A. K. Ketamine in paediatric ophthalmic practice (c), 213
ADAMS, A. K. The Clover/Snow collection (c), 213
Adenotonsillectomy, modified endotracheal connector for (Davies), 307
AH 8165, cardiovascular effects (Savege, Blogg, Ross, Lang and Simpson), 253
clinical experience (Arora, Clarke, Dundee and Moore), 188; (c) (Savege, Blogg and Simpson), 338
onset of action and early cardiovascular effects (Coleman, O'Brien, Downing, Jeal, Moyes and Leary), 262
Air, contamination in intensive care units, role of mechanical ventilation (Barton, Branthwaite, English and Prentis), 160
pollution in operating theatres, use of reusable activated charcoal canisters (Hawkins), 490
Airway, Guedel, modification (Suppan), 84
ALLEN, G. D. *Dental anaesthesia and analgesia* (Review), 218
Althesin, adverse reaction (Horton), 182; (Notcutt), 673
anaphylactic reaction to (Mehta), 669
anti-dysrhythmic effect (Cundy), 544
cardiorespiratory effects, comparison with ketamine (Savege, Blogg, Foley, Ross, Lang and Simpson), 391
epileptiform convulsion with (Uppington), 546
in Africa (Jackson), 688
Anaesthesia, abroad (c) (Sacoor), 707
one-lung, arterial oxygenation during (Khanam and Branthwaite), 132, 280
surgical, in England, history of first three days (Matsuki and Zsigmond), 176
to outpatients, advice to the patient (c) (Jackson), 96
Anaesthetic, intravenous, adverse reactions to (c) (Dundee), 337
literature, 88, 198, 331, 455, 569
services in Zambia (Casale), 680
vapours, ophthalmic hypersensitivity to (c) (Dadve and Mirakhur), 338
Anaesthetist, herpetic whitlows as occupational risk to (Juel-Jensen), 324
in modern warfare (Cole), 113
Analgesia, spinal, accidental total, with bupivacaine (Gillies and Morgan), 441
ANDERSON, J. C., CHOW, A. E. and LINDSAY, W. A. Interstitial emphysema of the head and neck: a complication following dental extractions under general endotracheal anaesthesia, 184
Ankle clonus in reversed Trendelenburg position (Oldham), 451
Antacids before obstetric anaesthesia (Peskett), 509
APIVOR, D. Ketamine in paediatric ophthalmological surgery: an evaluation of its efficacy and post-operative effects, 501

(c) = Correspondence

ARORA, M. V., CLARKE, R. S. J., DUNDEE, J. W. and MOORE, J. Initial clinical experience with AH 8165 D, a new rapidly acting nondepolarising muscle relaxant, 188; (C) (Savege, Blogg and Simpson), 338
ATKINSON, R. S. Simpson House, 302
see also LEE, J. A.
Awareness during endotracheal intubation (McKenna and Wilton), 599

BAIRD, D. *see* THORNTON, J. A.
BAKER, A. B. and BAKER, J. E. The management of foreign bodies in air passages, (C) 466
BAKER, J. E. *see* BAKER, A. B.
BAMBER, D. B., RATCLIFFE, R. and MCEWAN, T. E. Ketamine for out-patient dental conservation in children, 446
BANDOPADHYAY, A. *see* MIRAKHUR, R. K.
BARBER, J. D., WRIGHT, D. J. and ELLIS, R. H. Radial artery puncture: a simple screening test of the ulnar anastomotic circulation, 291
BARKER, J. Induced hypothermia: its place in modern hospital practice, 236
BARTH, L. Paradoxical interaction between halothane and pancuronium, 514
BARTON, F. L., BRANTHWAITE, M. A., ENGLISH, I. C. W. and PRENTIS, J. J. Atmospheric contamination in intensive therapy units: the role of mechanical ventilation, 160
BASKETT, P. J. F., ELTRINGHAM, R. J. and BENNETT, J. A. An assessment of the oxygen tension obtained with pre-mixed 50% nitrous oxide and oxygen mixture (Entonox) used for pain relief, 449
BENNETT, J. A. *see* BASKETT, P. J. F.
BEVAN, D. R., BIRD, B., LUMLEY, J. and NORMAN, J. Fluid loading and cardiopulmonary by-pass: a study of renal function, 631
BEVAN, D. R., MONKS, P. S. and CALNE, D. B. Cardiovascular reactions to anaesthesia during treatment with levodopa, 29
BEVAN, J. C. and BURN, M. C. Acid–base changes and anaesthesia: the influence of pre-operative starvation and feeding in paediatric surgical patients, 415
BINNING, R. A dispenser for KY jelly (C), 346
The Diploma in Anaesthetics (C), 577
BIRD, B. *see* BEVAN, D. R.
BIRKHAHN, H. J. *see* HEIFETZ, M.
Blast injuries to the lungs (McCaughey, Coppel and Dundee), 2
BLOGG, C. E. *see* SAVEGE, T. M.
Blood sugar following thiopentone and suxamethonium (Magbagbeola, Adadevoh and Durowoju), 423
BODLEY, P. O. *see* MCCOMISH, P.B.
Book reviews:
ALLEN: *Dental anaesthesia and analgesia*, 218
BRAZIER: *The neurophysiological background for anaesthesia*, 580
BRECHNER (ed.): *Pathological and pharmacological considerations in anesthesiology*, 713
BUNKER: *The anesthesiologist and the surgeon: partners in the operating room*, 220
CALNE (ed.): *Clinical organ transplantation*, 97
CATRON: *The anesthesiologist's handbook*, 217
CHERNIACK, CHERNIACK and NAIMARK: *Respiration in health and disease*, 2nd edn, 348
CUMMING and SEMPLE: *Disorders of the respiratory system*, 580
DOBKIN (ed.): *Ventilators and inhalation therapy*, 582
DORNETTE: *Clinical anaesthesia: legal aspects of anaesthesia*, 98
EMERY, YATES and MOORHEAD: *Principles of intensive care*, 582
FINK (ed.): *Cellular biology and toxicity of anesthetics*, 219
GARDNER: *Paramedical pathology*, 222
GORDON, BRITT and KALOW (ed.): *International symposium on malignant hyperthermia*, 469
HEWER (ed.): *Recent advances in anaesthesia and analgesia*, 11th edn, 215
HILL: *Electronic techniques in anaesthesia and surgery*, 2nd edn, 583
Principles of electronics in medical research, 2nd edn, 584
HOWELLS and GROGONO: *Anaesthesia in organ transplantation*, 97
HOWLAND and SCHWEIZER (ed.): *Management of patient for radical cancer surgery*, 349
HUGUENARD *et al. Protection et réanimation: prévention du syndrome réactionnel*, 221

Book Reviews (*cont.*)
HUNTER: *Essentials of artificial ventilation on the lungs*, 3rd edn, 582
KUNZ and FEHR (ed.): *The challenge of life—biomedical progress and human values*, 471
LEE and ATKINSON: *A synopsis of anaesthesia*, 7th edn, 711
MCCOMISH and BODLEY: *Anaesthesia for neurological surgery*, 349
MACINTOSH and LEE: *Lumbar puncture and spinal analgesia*, 712
NEAME and RICHARDS: *Elementary kinetics of membrane carrier transport*, 350
NORRIS and CAMPBELL: *A nurse's guide to anaesthetics*, 5th edn, 351
OSTLERE and BRYCE-SMITH: *Anaesthetics for medical students*, 7th edn, 100
PATON and CROWN (ed.): *Cannabis and its derivatives: pharmacology and experimental psychology*, 222
PLANTEVIN: *Analgesia and anaesthesia in obstetrics*, 585
PÜTSTEP: *Planning of surgical centres*, 2nd edn, 470
QUIMBY: *Anesthesiology—a manual of concept and management*, 216
RONDIO: *Special problems of anaesthesia in infants*, 219
SAID (ed.): *The health of the nation conference*, 472
SCOTT and JULIAN (ed.): *Lidocaine in the treament of ventricular arrhythmias . . . symposium*, 99
SMITH: *Fundamentals of anesthesia care*, 217
SPIERDIJK and FELDMAN (ed.): *Anaesthesia and pharmaceutics*, 97
SULLIVAN: *The disappearance of Dr Parkman*, 585
ZORAB: *Management of cardiac arrest*, 351
BOULTON, T. B. The 5th World Congress of Anaesthesiologists, 1972: report, 103
BOURNE, J. G. Cardiovascular crises under dental anaesthesia (C), 212
BOVILL, J. G. *see* COPPEL, D. L.
BOWES, J. B., KELLY, D. F. and PEACOCK, J. H. Intubation trauma: effects of short term endotracheal intubation on the tracheal mucous membrane of the pig, 603
BRANTHWAITE, M. A. Cerebral activity during open-heart surgery, factors affecting, 619
see also BARTON, F. L.; CULLUM, A. R.; KHANAM, T.
BRAZIER, M. A. B. *The neurophysiological background for anaesthesia* (Review), 580
BRECHNER, V. L. (ed.): *Pathological and pharmacological considerations in anesthesiology* (Review), 713
BRITT, B. A. *see* GORDON, R. A.
Bronchitis, chronic, survival after intermittent positive pressure ventilation in (Martin and Marshall), 10
Bronchospasm, in asthmatic patient following pancuronium (Heath), 437
thiopentone induced (Wedley), 318
BUNKER, J. P. *The anesthesiologist and the surgeon. Partners in the operating room* (Review), 220
Bupivacaine, accidental total spinal analgesia with (Gillies and Morgan), 441
intercostal blocks, in post-operative local analgesia for thoracotomy (Delilkan, Lee, Yong, Ong and Ganendran), 561
BURN, M. C. *see* BEVAN, J. C.
BURR, A. M. Cuirass ventilators (C), 710

Caesarean section, induction agents for (Peltz & Sinclair), 37
CALNE, D. B. *see* BEVAN, D. R.
CALNE, R. Y. (ed.): *Clinical organ transplantation* (Review), 97
CAMPBELL, D. *see* NORRIS, W.
Carbon dioxide concentration, estimation in presence of nitrous oxide by simplified Haldane apparatus (Nagarajan and Murrin), 662
Cardiopulmonary by-pass, cerebral function monitor in prediction of neurological outcome in (Schwartz, Colvin, Prior, Strunin, Simpson, Weaver and Scott), 611
fluid loading and (Bevan, Bird, Lumley and Norman), 630
Cardiovascular reactions to anaesthesia during levodopa treatment (Bevan, Monks and Calne), 29
CASALE, F. F. Anaesthetic services in Zambia, 680
CATRON, D. G. *The anesthesiologist's handbook* (Review), 217
Cerebral function monitor in prediction of neurological outcome in cardiopulmonary by-pass (Schwartz, Colvin, Prior, Strunin, Simpson, Weaver and Scott), 611
CHADWICK, D. A. The insertion of nasogastric tubes in the anaesthetised patient (C), 341
CHANDRA, P. *see* LAL, A.

CHERNIACK, L. *see* CHERNIACK, R. M.
CHERNIACK, R. M., CHERNIACK, L. and NAIMARK, A. *Respiration in health and disease*, 2nd edn. (Review), 348
Chlorocresol, intrathecal, in intractable pain (Swerdlow), 297
CHOW, A. E. *see* ANDERSON, J., C.
CLARKE, R. S. J. *see* ARORA, M. V.
COLE, P. V. *see* ROSS, G.
COLE, W. H. J. The anaesthetist in modern warfare: experience with the First Australian Field Hospital in South Vietnam, 113
COLEMAN, A. J., O'BRIEN, A., DOWNING, J. W., JEAL, D. E., MOYES, D. G. and LEARY, W. P. AH 8165: a new non-depolarising muscle relaxant, 262
COLLIER, B. B. Premedication and ketamine, 194
COLVIN, M. P. *see* SCHWARTZ, M. S.
CONDON, H. A. and HARRISON, D. F. N. Induced hypothermia: its place in modern hospital practice (C), 708
Congress, calendar, overseas, 1973/74, 357, 479, 594
  of Anaesthesiologists, 5th World: report (Boulton), 103
Convulsion, epileptiform, with Althesin (Uppington), 546
COPPEL, D. L., BOVILL, J. G. and DUNDEE, J. W. The taming of ketamine, 293
  see also MCCAUGHEY, W.
CORKILL, G. and HODGSON, M. J. H. Hypotension with sodium nitroprusside in the surgery of cerebral aneurysms, 191
CROWN, J. *see* PATON, W. D. M.
CULLUM, A. R., ENGLISH, I. C. W. and BRANTHWAITE, M. A. Endobroncial intubation in infancy, 66
CUMMING, G. and SEMPLE, S. J. *Disorders of the respiratory system* (Review), 580
CUNDY, J. M. The anti-dysrhythmic effect of Althesin, 544

DADVE, A. V. and MIRAKHUR, R. K. Ophthalmic hypersensitivity to anaesthetic vapours (C), 338
DAVIES, C. K. A modified endotracheal connector for adenotonsillectomy, 307
DAVY, R. G. and WHITE, D. C. Endotracheal tube connectors: a method for their insertion into endotracheal tubes, 86
DELILKAN, A. E., LEE, C. K., YONG, N. K., ONG, S. C. and GANENDRAN, A. Post-operative local analgesia for thoracotomy with direct bupivacaine intercostal blocks, 561
Dental anaesthesia, cardiovascular crises under (C) (Bourne), 212
  general endotracheal, interstitial emphysema of head and neck after (Anderson, Chow and Lindsay), 184
  ketamine for out-patient dental conservation in children (Bamber, Ratcliffe and McEwan), 446
  out-patient, pulse monitors in (Muir), 312
Dipyrone for post-operative pain (Lal, Pandey, Chandra and Pande), 43
Disinfection unit, Draeger Aseptor 5400 formalin, assessment (Nancekievill, Woodhams and McGee) 452
DOCTOR, N. H. and HUSSAIN, Z. Bilateral pneumothorax associated with laparoscopy: a case report of a rare hazard and review of the literature, 75
DOBKIN, A. B. (ed.): *Ventilators and inhalation therapy* (Review), 582
DODSON, M. E. The management of foreign bodies in air passages (C), 96
DORNETTE, W. H. L. *Clinical anaesthesia: legal aspects of anaesthesia* (Review), 98
DOWNING, J. W. *see* COLEMAN, A. J.
DUNDEE, J. W. Adverse reactions to intravenous anaesthetics (C), 337
DUNDEE, J. W. *see also* ARORA, M. V.; COPPEL, D. L.; MCCAUGHEY, W.
DUROWOJU, J. E. O. *see* MAGBAGBEOLA, J. A. O.
Dysrhythmia during inhalational anaesthesia for oral surgery, practolol treatment (Rollason and Hall), 139

Editorial:
  Acupuncture, 597
  Anaesthesia, editorial changes and policy, 1
  Anaesthesia, in undergraduate teaching, 481
    planning in war, 111

Editorial (*cont.*)
Future structure of specialty organisations, 233
Occupational hazards of anaesthetists, 235
Staffing and training, 361
Education, aims in training in anaesthesia (Parkhouse), 373
courses in anaesthesia, 203, 455, 696
Diploma in Anaesthetics (c) (Binning), 577
examination structure and patterns of training (Hunter), 376
Primary FFARCS examination (Hunter), 387
training in anaesthesia; symposium, 364; (c) (Rees), 709; editorial, 361
undergraduate opinion of anaesthetic teaching (Turner and McDowall), 551
undergraduate teaching in anaesthesia, editorial, 481
ELLIOTT, C. J. R. Problems of cuff deflation, 535
ELLIS, F. R. Malignant hyperpyrexia, 245
ELLIS, R. H. *see* BARBER, J. D.
ELTRINGHAM, R. J. *see* BASKETT, P. J. F.
EMERY, E. R. J., YATES, A. K. and MOORHEAD, P. J. *Principles of intensive care* (Review), 582
Emphysema, interstitial, of head and neck after dental extractions under general endotracheal anaesthesia (Anderson, Chow and Lindsay), 184
Endarterectomy, carotid, hypercarbic anaesthesia in (Heifetz, Schramek, Yahel and Birkhahn), 82; (c) (Tinker), 578; (c) (Heifetz) 578
Endoscopy, per-oral, anaesthesia for (Thornton), 85
ENGLISH, I. C. W. *see* BARTON, F. L.; CULLUM, A. R.; KHANAM, T.
Entonox, cardiovascular effects (Thornton, Fleming, Goldberg and Baird), 484
for pain relief, assessment of oxygen tension with (Baskett, Eltringham and Bennett), 449
EVERS, H. A hazard due to commercially available topical spray: a reply from the manufacturer (c), 709
Exomphalos repair, anaesthesia for, problems in the neonate (Ryan), 407
Extradural space, auditory guide to, (c) (Mirakhur and Bandopadhyay), 707

FARMAN, J. V. *see* WALTON, J. D.
FEHR, H. *see* KUNZ, R. M.
FELDMAN, S. A. *see* SPIERDIJK, J.
Film review:
Post-operative venous thrombosis—the silent enemy, 715
FINK, B. R. (ed.): *Cellular biology and toxicity of anaesthetics* (Review), 219
FLANAGAN, G. J. *see* SCOTT, J. C.
FLEMING, J. S. *see* THORNTON, J. A.
Flowmeter, third, oxygen loss down (c) (Liew), 579
Fluid loading and cardiopulmonary by-pass: study of renal function (Bevan, Bird, Lumley and Norman), 631
FOLEY, E. I. *see* SAVEGE, T. M.
Foreign body in air passages, management (c) (Dodson), 96; (c) (Baker and Baker), 466
FRANKLIN, C. B. Robertshaw endobronchial tubes: variation in specification or production, (c) 343; reply (c) (Robertshaw), 344; (c) (Franklin) 465
FREEMAN, R. and KING, B. Respiratory tract specimens from intensive care patients: bacterial flora and cytological content, 527

GANENDRAN, A. *see* DELILKAN, A. E.
GARDNER, A. F. *Paramedical pathology* (Review), 222
GILLIES, I. D. S. and MORGAN, M. Accidental total spinal analgesia with bupivacaine, 441
GINGOTT, N. Relaxants for endotracheal intubation (c), 579
GLOVER, D. J. Chest pain associated with propanidid anaesthesia, 179
GOLDBERG, A. D. *see* THORNTON, J. A.
GORDON, R. A., BRITT, B. A. and KALOW, W. (ed.): *International symposium on malignant hyperthermia* (Review), 469
GRIFFITHS, D. P. G., LINDOP, M. J., SAMUELS, S. I. and ROBERTS, G. D. D. Pharyngeal packs and the incidence of post-operative sore throat, 320

GROGONO, A. W. *see* HOWELLS, T. H.
Haldane apparatus, simplified, in estimation of carbon dioxide concentration in presence of nitrous oxide (Nagarajan and Murrin), 662
HALL, D. J. *see* ROLLASON, W. N.
HALL, L. W. and JACKSON, S. R. K. Hexafluorobenzene: further studies as an anaesthetic agent, 155
Halothane and pancuronium, paradoxical interaction between (Barth), 514
HARPER, J. R., THOMAS, K. and WIRK, H. A complicated case of juvenile laryngeal papillomatosis, 71
HARRISON, D. F. N. *see* CONDON, H. A.
HAWKINS, T. J. Atmospheric pollution in operating theatres: a review and a report on the use of re-usable activated charcoal canisters, 490
Heart surgery, open, factors affecting cerebral activity during (Branthwaite), 619
HEATH, M. L. Bronchospasm in an asthmatic patient following pancuronium, 437
HEIFETZ, M., SCHRAMEK, A., YAHEL, M., and BIRKHAHN, H. J. Hypercarbic anaesthesia in carotid endarterectomy, 82
HEWER, C. L. (ed.): *Recent advances in anaesthesia and analgesia*, 11th edn. (Review), 215
HEY, V. M. F. Relaxants for endotracheal intubation: a comparison of depolarising and non-depolarising neuromuscular blocking agents, 32
Hexafluorobenzene, anaesthesia in the dog (Massey and Jackson), 327
  anaesthetic activity (Hall and Jackson), 155
HILL, D. W. *Electronic techniques in anaesthesia and surgery*, 2nd edn. (Review), 583
  Principles of electronics in medical research, 2nd edn. (Review), 584
History, Clover/Snow collection (C) (Adams), 213
  Ferdinand Edelbert Junker (Thomas), 531
  the 'John Snow' (Howat), 430
  Seishu Hanaoka and his anaesthesiology and surgery (Ogata), 645
  Simpson House (Atkinson), 302
HODGSON, M. J. H. *see* CORKILL, G.
HORTON, J. N. Adverse reaction to Althesin, 182
HOWAT, D. D. C. Chairman's introduction to symposium on temperature regulation, 236
  The 'John Snow', 430
HOWELLS, T. H. and GROGONO, A. W. *Anaesthesia in organ transplantation* (Review), 97
HOWELLS, T. H. and HUNTSMAN, R. G. Anaesthesia in sickle cell states (C), 339
HOWLAND, S. and SCHWEIZER, O. (ed.): *Managment of patient for radical cancer surgery* (Review), 349
HUDSON, M. C. and ROSS, A. W. An unusual defect in a Robertshaw tube (C), 344
HUGUENARD, P. *et al. Protection et réanimation: prévention du syndrome réactionnel* (Review), 221
HUNTER, A. R. An account of the Primary FFARCS examination, 387
  Essentials of artificial ventilation of the lungs, 3rd edn. (Review), 582
  The examination structure and patterns of training, 376
  The insertion of nasogastric tubes in the anaesthetised patient (C), 708
HUNTSMAN, R. G. *see* HOWELLS, T. H.
HUSSAIN, Z. *see* DOCTOR, N. H.
Hyberbaric chamber, pulmonary barotrauma in (Unsworth), 675
Hypercarbic anaesthesia in carotid endarterectomy (Heifetz, Schramek, Yahel and Birkhahn), 82; (C) (Tinker), 578; (C) (Heifetz) 578
Hyperpyrexia, malignant (Ellis), 245
  in the dental out-patient (Wedley and Jaffe), 146
Hyperventilation, passive, effect on acid–base changes in paediatric anaesthesia (Scott and Inkster), 268
Hypotension induction with sodium nitroprusside in surgery of cerebral aneurysms (Corkill and Hodgson), 191
Hypothermia, induced, place in modern hospital practice (Barker), 236; (C) (Condon and Harrison), 708

Induction in children, use of coloured balloon for (Simpson), 435
Inhalation anaesthesia, economics on Central African Plateau (McGown), 681
  for oral surgery, dysrhythmias during (Rollason and Hall), 139
INKSTER, J. S. Respiratory assistance for neonates and infants, 653
  see also SCOTT, J. C.

Intensive care, patients, bacterial flora and cytological content of respiratory tract specimens from (Freeman and King), 527
units, air contamination, role of mechanical ventilators (Barton, Branthwaite, English and Prentis), 160
pulmonary sepsis control in (Khanam, Branthwaite, English and Prentis), 17
Intubation *see also* Tube
endobronchial, in infancy (Cullum, English and Branthwaite), 66
endotracheal, awareness during (McKenna and Wilton), 599
modified connector for adenotonsillectomy (Davies), 307
relaxants for, comparison (Hey), 32; (C) (Gingott), 579
trauma, effect of short term intubation on tracheal mucous membrane of pig (Bowes, Kelly and Peacock), 603
nasotracheal, with soft Portex tube, technique (Liew), 567
IPPV *see* Ventilation

JACKSON, D. M. Althesin in Africa, 688
JACKSON, P. W. Outpatient anaesthesia (C), 96
JACKSON, S. R. K. *see* HALL, L. W.; MASSEY, G. M.
JAFFE, E. C. *see* WEDLEY, J. R.
JEAL, D. E. *see* COLEMAN, A. J.
Jelly dispenser (C) (Binning), 346
John Snow memorial lecture (Robens), 170
JUEL-JENSEN, B. E. Herpetic whitlows: an occupational risk, 324
JULIAN, D. G. *see* SCOTT, D. B.

KALOW, W. *see* GORDON, R. A.
KELLY, D. F. *see* BOWES, J. B.
Ketamine, cardiorespiratory effects, comparison with Althesin (Savege, Blogg, Foley, Ross, Lang and Simpson), 391
control of adverse effects (Coppel, Bovill and Dundee), 293
for Caesarean section, comparison with thiopentone (Peltz and Sinclair), 37
in out-patient dental conservation in children (Bamber, Ratcliffe and McEwan), 446
in paediatric ophthalmic practice (C) (Adams), 213
in paediatric ophthalmological surgery, efficacy and post-operative effects (ApIvor), 501
premedication and (Collier), 194
KHANAM, T. and BRANTHWAITE, M. A. Arterial oxygenation during one-lung anaesthesia, 132, 280
ENGLISH, I. C. W. and PRENTIS, J. J. The control of pulmonary sepsis in intensive therapy units: a study at the Brompton Hospital, London, 17
Kidney failure, suxamethonium, potassium and (Walton and Farman), 626
function in cardiopulmonary by-pass (Bevan, Bird, Lumley and Norman), 631
KING, B. *see* FREEMAN, R.
KUNZ, R. M. and FEHR, H. (ed.) *The challenge of life—biomedical progress and human values* (Review), 471

LAL, A., PANDEY, K., CHANDRA, P. and PANDE, S. B. Dipyrone for treatment of post-operative pain, 43
LANG, M. *see* SAVEGE, T. M.
Laparoscopy complicated by bilateral pneumothorax (Doctor and Hussain), 75
Larynx, papillomatous, in children (Harper, Thomas and Wirk), 71
LEARY, W. P. *see* COLEMAN, A. J.
LEE, C. K. *see* DELILKAN, A. E.
LEE, J. A. and ATKINSON, R. S. *A synopsis of anaesthesia*, 7th edn. (Review), 711
see also MACINTOSH, R.
LEIGH, J. M. Oxygen therapy techniques after 200 years: a survey of present practice and current trends, 164
Levodopa treatment, cardiovascular reactions to anaesthesia during (Bevan, Monks and Calne), 29
LIEW, P. C. A hazard due to a commercially available topical spray, (C) 346: manufacturer's reply (C) (Evers), 709
LIEW, R. P. C. Oxygen loss down the third flowmeter (C), 579
A technique of naso-tracheal intubation with the soft Portex tube, 567

LINDOP, M. J. *see* GRIFFITHS, D. P. G.
LINDSAY, W. A. *see* ANDERSON, J. C.
Lorazepam as pre-operative medication (Paymaster), 521
LUMLEY, J. *see* BEVAN, D. R.
Lung injury, due to blast (McCaughey, Coppel and Dundee), 2
in a hyperbaric chamber (Unsworth), 675
LUNN, J. N. *see* VAUGHAN, R. S.

MCCAUGHEY, W., COPPEL, D. L. and DUNDEE, J. W. Blast injuries to the lungs: a report of two cases, 2
MCCOMISH, P. B. and BODLEY, P. O. *Anaesthesia for neurological surgery* (Review), 349
MCCULLOCH, C. H. *see* TORDA, T. A.
MCDOWALL, D. G. *see* TURNER, J. M.
MCEWAN, T. E. *see* BAMBER, D. B.
MCGEE, J. J. *see* NANCEKIEVILL, D. G.
MCGOWN, R. G. The economics of inhalational anaesthesia: a study on the Central African Plateau, 681
MACINTOSH, R. and LEE, J. A. *Lumbar puncture and spinal analgesia* (Review), 712
MCKENNA, T. and WILTON, T. N. P. Awareness during endotracheal intubation, 599
MAGBAGBEOLA, J. A. O., ADADEVOH, B. L. and DUROWOJU, J. E. O. Blood sugar and plasma potassium following thiopentone and suxamethonium: a preliminary study in normal and traumatised Nigerians, 423
MARSHALL, R. L. *see* MARTIN, L. V. H.
MARTIN, L. V. H. and MARSHALL, R. L. Survival of chronic bronchitics after intermittent positive pressure ventilation, 10
MASSEY, G. M. and JACKSON, S. R. K. Clinical anaesthesia with hexafluorobenzene in the dog, 327
MATHUR, R. M. The reversal of non-depolarising relaxants (C), 337
MATSUKI, A. and ZSIGMOND, E. K. The first three days in the history of surgical anaesthesia in England, 176
MEHTA, S. Anaphylactic reaction to Althesin, 669
MILNE, I. S. Hazards of acrylic bone cement: a report of two cases, 538
MIRAKHUR, R. K. and BANDOPADHYAY, A. An auditory guide to the location of the extradural space (C), 707
see also DADVE, A. V.
MONKS, P. S. *see* BEVAN, D. R.
Monoamine oxidase inhibitors, post-operative pain relief and (C) (Saha and Singh), 467
MOORE, J. *see* ARORA, M. V.
MOORHEAD, P. J. *see* EMERY, E. R. J.
MORGAN, M. *see* GILLIES, I. D. S.
MOYES, D. G. *see* COLEMAN, A. J.
MUIR, V. M. J. Pulse monitors in out-patient dental anaesthesia, 312
MURRIN, K. R. *see* NAGARAJAN, T. M.
Muscle relaxant(s), for endotracheal intubation, comparison (Hey), 32; (C) (Gingott), 579; non-depolarising, reversal (C) (Mather), 337
NAGARAJAN, T. M. and MURRIN, K. R. The simplified Haldane apparatus: the estimation of carbon dioxide concentration in the presence of nitrous oxide, 662
NAIMARK, A. *see* CHERNIACK, R. M.
NANCEKIEVILL, D. G., WOODHAMS, A. W. and MCGEE, J. J. An assessment of the Draeger Aseptor 5400 formalin disinfection unit, 452
NEAME, K. D. and RICHARDS, T. G. *Elementary kinetics of membrane carrier transport* (Review), 350
Neuropathy, uraemic, suxamethonium hyperkalaemia in (Walton and Farman), 666
Nitrous oxide/oxygen mixture *see* Entonox
NORMAN, J. *see* BEVAN, D. R.
NORRIS, W. and CAMPBELL, D. *A nurse's guide to anaesthetics*, 5th edn. (Review), 351
NOTCUTT, W. G. Adverse reaction to Althesin, 673

Obituary:
Jarman, Ronald (Organe), 197
Mollestad, Otto, 593

O'BRIEN, A. *see* COLEMAN, A. J.
O'BRIEN, M. D. *see* TORDA, T. A.
OGATA, T. Historical note: Seishu Hanaoka and his anaesthesiology and surgery, 645
OLDHAM, K. W. An unusual complication of the reversed Trendelenburg position, 451
ONG, S. C. *see* DELILKAN, A. E.
ORGANE, G. Obituary: Ronald Jarman, 197
OSTLERE, G. and BRYCE-SMITH, R. *Anaesthetics for medical students*, 7th edn. (Review), 100
Oxygen, loss down third flowmeter (Liew) (C), 579
tension with Entonox for pain relief, assessment (Baskett, Eltringham and Bennett), 449
therapy techniques, present practice and current trends (Leigh), 164
transport, effect of left to right shunting, theoretical study (Torda, McCulloch, O'Brien and Wright), 640
Oxygenation, arterial, during one-lung anaesthesia: a study in man (Khanam and Branthwaite), 132, 280
OZORIO, H. P. *see* WRIGHT, D. M.

Paediatric anaesthesia, effect of passive hyperventilation on acid–base changes in (Scott and Inkster), 268
Pain, intractable, intrathecal chlorocresol in (Swerdlow), 297
post-operative, dipyrone for (Lal, Pandey, Chandra and Pande), 43
Pancuronium, bronchospasm in asthmatic patient after (Heath), 437
and halothane, paradoxical interaction between (Barth), 514
PANDE, S. B. *see* LAL, A.
PANDEY, K. *see* LAL, A.
Papillomatosis, laryngeal, in children (Harper, Thomas and Wirk), 71
PARKHOUSE, J. The aims of training in anaesthesia, 373
PATON, W. D. M. and CROWN, J. (ed.): *Cannabis and its derivatives: pharmacology and experimental psychology* (Review), 222
PAYMASTER, N. J. Lorazepam (WY 4036) as a pre-operative medication, 521
PEACOCK, J. H. *see* BOWES, J. B.
PELTZ, B. and SINCLAIR, D. M. Induction agents for Caesarean section: a comparison of thiopentone and ketamine, 37
PESKETT, W. G. H. Antacids before obstetric anaesthesia: a clinical evaluation of the effectiveness of mist. magnesium trisilicate BPC, 509
Pharyngeal packs and incidence of post-operative sore throat (Griffiths, Lindop, Samuels and Roberts), 320
PLANTEVIN, O. M. *Analgesia and anaesthesia in obstetrics* (Review), 585
Pneumotachograph for infants, improvement (Scott and Flanagan), 59
Pneumothorax, bilateral, associated with laparoscopy (Doctor and Hussain), 75
Potassium, and the anaesthetist (Vaughan and Lunn), 118
plasma, following thiopentone and suxamethonium (Magbagbeola, Adadevoh and Durowoju), 423
Practolol treatment of dysrhythmias during inhalational anaesthesia for oral surgery (Rollason and Hall), 139
Premedication, and ketamine (Collier), 194
with lorazepam (Paymaster), 521
PRENTIS, J. J. *see* BARTON, F. I.; KHANAM, T.
PRIOR, P. F. *see* SCHWARTZ, M. S.
Propanidid anaesthesia, chest pain associated with (Glover), 179
Pulse monitors in outpatient dental anaesthesia (Muir), 312
PÜTSTEP, E. *Planning of surgical centres*, 2nd edn. (Review), 470

QUIMBY, C. W. *Anesthesiology—a manual of concept and management* (Review), 216
Quinsy tonsillectomy, safe procedure (Sumner), 558

Radial artery puncture, a simple screening test of ulnar anastomotic circulation (Barber, Wright and Ellis), 291

RATCLIFFE, R. *see* BAMBER, D. B.
REES, D. F. Staffing and training in anaesthesia (C), 709
Respiratory assistance for neonates and infants (Inkster), 653
RICHARDS, T. G. *see* NEAME, K. D.
ROBENS, LORD, of WOLDINGHAM. The fourteenth John Snow memorial lecture, 170
ROBERTS, G. D. D. *see* GRIFFITHS, D. P. G.
ROBERTSHAW, F. L. Robertshaw endobronchial tubes: variation in specification or production: reply (C) 344; (C) 465
ROLLASON, W. N. and HALL, D. J. Dysrhythmias during inhalational anaesthesia for oral surgery: incidence and prevention and treatment with practolol, 139
RONDIO, Z. *Special problems of anaesthesia in infants* (Review), 219
ROSS, A. W. *see* HUDSON, M. C.
ROSS, G. and COLE, P. V. Cardiovascular actions of sodium nitroprusside in dogs, 400
ROSS, L. *see* SAVEGE, T. M.
RYAN, D. W. Anaesthesia for repair of exomphalos: problems associated with immediate repair in the neonate, 407

SACOOR, M. H. A. A study of anaesthesia abroad (C), 707
SAHA, A. K. and SINGH, A. Post-operative pain relief and the monoamine oxidase inhibitors (C), 467
SAID, H. M. (ed.): *The health of the nation conference* (Review), 472
SAMUELS, S. I. *see* GRIFFITHS, D. P. G.
SAVEGE, T. M., BLOGG, C. E., FOLEY, E. I., ROSS, L., LANG, M. and SIMPSON, B. R. The cardiorespiratory effects of Althesin and ketamine: a comparison, 391
SAVEGE, T. M. BLOGG, C. E., ROSS, L., LANG, M. and SIMPSON, B. R. The cardiovascular effects of AH 8165, a new non-depolarising muscle relaxant, 253
SAVEGE, T. M. BLOGG, C. E. and SIMPSON, B. R. Initial experience with AH 8165D, a new rapidly acting muscle relaxant (C), 338
SCHRAMEK, A. *see* HEIFETZ, M.
SCHWARTZ, M. S., COLVIN, M. P., PRIOR, P. F., STRUNIN, L., SIMPSON, B. R., WEAVER, E. J. M. and SCOTT, D.F. The cerebral function monitor: its value in predicting the neurological outcome in patients undergoing cardiopulmonary by-pass, 611
SCHWEIZER, O., *see* HOWLAND, S.
SCOTT, D. B. and JULIAN, D. G. (ed.) *Lidocaine in the treatment of ventricular arrhythmias: proceedings of a symposium held in Edinburgh in September 1970* (Review), 99
SCOTT, D. F. *see* SCHWARTZ, M. S.
SCOTT, J. C. and FLANAGAN, G. J. Improvement of an infant pneumotachograph, 59
SCOTT, J. C. and INKSTER, J. S. Acid–base changes in paediatric anaesthesia: the effect of passive hyperventilation, 268
SCURR, C. F. Chairman's opening remarks on symposium on staffing and training in anaesthesia, 364
SEARLE, J. F. Anaesthesia in sickle cell states, a review, 48; (C) 466
SEMPLE, S. J. *see* CUMMING, G.
Sepsis, pulmonary, in intensive therapy units, control (Khanam, Branthwaite, English and Prentis), 17
Sickel cell states, anaesthesia in (Searle), 48; (C) (Howells and Huntsman), 339; (C) (Searle), 466; (C) (Young), 707
SIMPSON, B. R. *see* SAVEGE, T. M.; SCHWARTZ, M.S.
SIMPSON, J. M. 'Een ballon opblazen': a method of anaesthetic induction in children, 435
SINCLAIR, D. M. *see* PELTZ, B.
SINGH, A. *see* SAHA, A. K.
SMITH, B. J. *Fundamentals of anaesthesia care* (Review), 217
Sodium nitroprusside, cardiovascular actions in dogs (Ross and Cole), 400
in induction of hypotension in surgery of cerebral aneurysms (Corkill and Hodgson), 191
Sore throat, post-operative, incidence related to pharyngeal packs (Griffiths, Lindop, Samuels and Roberts), 320
SPIERDIJK, J. and FELDMAN, S. A. (ed.) *Anaesthesia and pharmaceutics* (Review), 97
Spray bottle, hazard due to (C) (Liew), 346; manufacturer's reply (C) (Evers), 709
Staffing problems, possible solutions (Sykes), 364
and training in anaesthesia: symposium, 364; editorial, 361; (C) (Rees), 709

Starvation and feeding, pre-operative, influence on acid–base changes in paediatric patients (Bevan and Burn), 415
STRUNIN, L. *see* SCHWARTZ, M. S.
SULLIVAN, R. *The disappearance of Dr Parkman* (Review), 585
SUMNER, E. Quinsy tonsillectomy: a safe procedure, 558
SUPPAN, P. An anaesthetic airway, 84
Suxamethonium, hyperkalaemia in uraemic neuropathy (Walton and Farman), 666
potassium and renal failure (Walton and Farman), 626
and thiopentone, blood sugar, and plasma potassium after (Magbagbeola, Adadevoh and Durowoju), 423
SWERDLOW, M. Intrathecal chlorocresol: a comparison with phenol in the treatment of intractable pain, 297
SYKES, M. K. The staffing problem and its possible solutions, 364
Symposium: staffing and training in anaesthesia, 364

Temperature, *see also* Hyperpyrexia, Hypothermia
normal, place in operative and post-operative care (Vale), 241
regulation, symposium, 236
Thiopentone, induced bronchospasm (Wedley), 318
and suxamethonium, blood sugar and plasma potassium after (Magbagbeola, Adadevoh and Durowoju), 423
THOMAS, K. *see* HARPER, J. R.
THOMAS, K. B. Historical note: Ferdinand Edelbert Junker, 531
Thoracotomy, post-operative local analgesia with direct bupivacaine intercostal blocks in (Delilkan, Lee, Yong, Ong and Ganendran), 561
THORNTON, H. L. Anaesthesia for per-oral endoscopy, 85
THORNTON, J. A., FLEMING, J. S., GOLDBERG, A. D. and BAIRD, D. Cardiovascular effects of 50% nitrous oxide and 50% oxygen mixture, 484
Thrombosis, post-operative venous (Film review), 715
TINKER, J. H. Hypercarbic anaesthesia in carotid endarterectomy (C), 579
TORDA, T. A., MCCULLOCH, C. H., O'BRIEN, M. D. and WRIGHT, J. S. Oxygen transport: the effect of left to right shunting, theoretical study, 640
Trendelenburg position, reversed, ankle clonus in (Oldham), 451
Tube, connectors, endotracheal, method for insertion (Davy and White), 86
endotracheal, problems of cuff deflation (Elliott), 535
Robertshaw, unusual defect (Hudson and Ross) (C), 344
Robertshaw, variation in specification or production (C) (Franklin), 343, 465; (Robertshaw), 344, 465
thermoplastic, in casualty departments (C) (Wright and Ozorio), 342
nasogastric, insertion in anaesthetised patient (C) (Chadwick) 341; (Hunter), 708
tracheostomy, method of changing in small children (C) (Williams), 343
TUNSTALL, M. E. Ventilator circuits for infants and children, 309
TURNER, J. M. and MCDOWALL, D. G. Undergraduate opinion of anaesthetic teaching: an assessment of the course at Leeds, 551

UNSWORTH, I. P. Pulmonary barotrauma in a hyperbaric chamber, 675
UPPINGTON, J. Epileptiform convulsion with Althesin, 546

VALE, R. J. Normothermia: its place in operative and post-operative care, 241
VAUGHAN, R. S. and LUNN, J. N. Potassium and the anaesthetist: a review, 118
Ventilation, intermittent positive pressure, survival of chronic bronchitics after (Martin and Marshall), 10
mechanical, role in air contamination in intensive care units (Barton, Branthwaite, English and Prentis), 160
Ventilator circuits for infants and children (Tunstall), 309
Ventilators, Cuirass (Burr) (C), 710

WALTON, J. D. and FARMAN, J. V. Suxamethonium hyperkalaemia in uraemic neuropathy, 666
Suxamethonium, potassium and renal failure, 626

War, in Vietnam, the anaesthetist in (Cole), 113
planning of anaesthetic services in, editorial, 111
WEAVER, E. J. M. *see* SCHWARTZ, M. S.
WEDLEY, J. R. Thiopentone induced bronchospasm, 318
and JAFFE, E. C. Malignant hyperpyrexia and the dental outpatient, 146
Whitlow, herpetic, occupational risk (Juel-Jensen), 324
WILLIAMS, J. H. A method of changing tracheostomy tubes in small children (C), 343
WILTON, T. N. P. *see* MCKENNA, T.
WIRK, H. *see* HARPER, J. R.
WOODHAMS, A. W. *see* NANCEKIEVILL, D. G.
WRIGHT, D. J. *see* BARBER, J. D.
WRIGHT, D. M. and OZORIO, H. P. Thermoplastic endotracheal tubes in casualty departments (C), 342
WRIGHT, J. S. *see* TORDA, T. A.

YAHEL, M. *see* HEIFETZ, M.
YATES, A. K. *see* EMERY, E. R. J.
YONG, N. K. *see* DELILKAN, A. E.
YOUNG, T. M. Anaesthesia in sickle cell states (C), 707

ZORAB, J. S. M. *Management of cardiac arrest* (Review), 351
ZSIGMOND, E. K. *see* MATSUKI, A.